

CLAIM AMENDMENTS

1 - 14. (canceled)

15. (currently amended) A paste, curable by drying at room temperature under normal pressure, and stable for elevated activation temperatures of up to 1400°C, which consists of:
a mixture of hollow microspheres: with differing melting points ~~10-80%~~ 30 - 75% by weight,
fibers: 3 to 10% by weight,
an inorganic binder or mixture of said binders: 3 - 25% by weight, as active agents, and
wetting agents: 0.01 - 1% by weight,
anti-foaming agents: 0.01 - 2% by weight,
balance water,
wherein the paste is freely shapeable.

16. (canceled)

17. (canceled)

18. (currently amended) The paste, curable by drying at room temperature under normal pressure, according to claim 15, wherein the hollow microspheres have an average grain size of 5-~~mm~~ 5 μ m to 500 μ m in diameter.

1 19. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein the hollow microspheres are made of glass, ceramics or fly
4 ash and further include an inert gas.

1 20. (Currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 which contains a mixture of hollow microspheres with ~~differently~~
4 different high melting points.

1 21. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein a polysiloxane is used as binder.

1 22. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein a uniform type of fibers or a mixture of different fibers
4 is used.

23. (canceled)

1 24. (Withdrawn) A method of protecting a hollow chamber
2 or a wall against fire or thermally insulating a hollow chamber or
3 a wall, which comprises the step of: applying as a filling
4 composition as a sprayable or spreadable material for sealing of
5 hollow chambers, for filling of wall areas or for spraying on wall
6 areas and/or in machine construction for insulation of places that
7 are hard to access or asymmetric and/or for thermal insulation and
8 fire barriers of inlets in fire walls, including pipe and cable
9 inlets, an effective amount of the paste, curable by drying at
10 room temperature under normal pressure, defined in claim 15.

1 25. (withdrawn) A method of producing a shaped part for
2 elevated application threshold temperatures, by free forming by
3 pressing and by curing an effective amount of the paste, curable by
4 drying at room temperature under normal pressure, defined in claim
5 15.

1 26. (Currently amended) A shaped part stable for
2 elevated application threshold temperatures of up to 1400° C which
3 comprises a shaped, cured paste, cured by drying at room
4 temperature under normal pressure, a paste which consists of:
5 a mixture of hollow microspheres: with differing melting
6 points 10--80% 30 - 75% by weight,
7 fibers: 3 to 10% by weight,

8 an inorganic binder or mixture of said binders: 3 - 25%
9 by weight, as active agents, and
10 wetting agents: 0.01 - 1% by weight,
11 anti-foaming agents: 0.01 - 2% by weight,
12 balance water,
13 wherein the paste is freely shapeable.

1 27. (withdrawn) The shaped part according to claim 26,
2 formed as an insulating layer for elevated application threshold
3 temperatures, in a form of boards for fire doors and fire walls in
4 building construction and ship building, for technical insulation,
5 for the selective insulation of electric switches, power sockets,
6 or lamps, or for foundry technology as an inner lining for high-
7 temperature kilns.

1 28. (withdrawn) The shaped part according to claim 26,
2 wherein its density is of 50 kg/m³ to 500 kg/m³.

1 29. (withdrawn) The shaped part according to claim 26,
2 wherein the cured shaped part contains more than 80% by weight.

1 30. (withdrawn) The shaped part according to claim 26,
2 designed as a shaped part for metal casting.